



In re application of : Louis ROUSSEAU
 App. No. : 09/284,690
 Filed : July 16, 1999
 For : METHOD AND DEVICE FOR
 HEAT TREATMENT OF
 WASTE PRODUCTS
 Examiner : DOROSHENK, A.
 Art Unit : 1764

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 (Date)
 Daniel Hart
 Daniel Hart, Reg. No. 40,637

UNITED STATES PATENT AND TRADEMARK OFFICE
 P.O. Box 2327
 Arlington, VA 22202

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS FILED

| CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDITIONAL FEE |
|---|---------------------------------------|------------------|-------|-------------------|
| Total Claims 5 | — 20 | = × | \$18 | = \$ 0 |
| Independent Claims 2 | — 3 | = × | \$84 | = \$ 0 |
| If application has been amended to contain multiple dependent claim(s), then add | | | \$280 | = \$ 0 |
| Time Extension Fee | | | | \$ 0 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | \$ 0 |

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Daniel Hart
 Daniel Hart
 Registration No. 40,637
 Attorney of Record



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Louis Rousseau) Group Art Unit 1764
Appl. No. : 09/284,690)
Filed : July 16, 1999)
For : METHOD AND DEVICE FOR)
HEAT TREATMENT OF)
WASTE PRODUCTS)
Examiner : Doroshenk, A.)

PRELIMINARY AMENDMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Prior to examination on the merits, please amend the above-referenced application as follows:

IN THE CLAIMS:

~~Please cancel Claim 3 without prejudice.~~

~~Please amend Claim 2 as follows:~~

2. (Amended three times) An apparatus for the pyrolysis of waste, comprising a rotating cell formed of a cylinder, said cylinder having a diameter and two ends, in combination with a truncated cone rotating on the same axis, said truncated cone having a large base and a small base, said large base and said small base each having a diameter, the diameter of said cylinder being larger than the diameter of said large base of said truncated cone and a region extending between said large base of said truncated cone and said end of said cylinder which is adjacent to said large base of said truncated cone, said region forming a retaining threshold resulting from a difference in diameter between said cylinder and the diameter of the large base of the

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